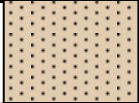

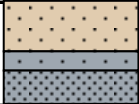




## Sample Description For Virginia Beach Geoprobe Site 63B 1

Depth	Lithology	Recovery	Description
0-4		50	0-2 ft is tan, clean, subangular to subrounded, med to coarse grained sand. Dark minerals present. Saturated near bottom of interval. From 3 to 4 ft was not collected. It was probably pushed out of the way as sand packed in the shoe of the sampler.
4-6			
6-10		0	No recovery. Installing sand catcher for next sample.
10-11			
11-15		80+	Same as 0-4 ft. Some zones of particularly dark iron staining. Removed material from 11 to 12 ft to retrieve drive point.
15-20			
20-24		90+	20-22 ft is tan, coarse to v coarse sand with small pebbles. Grades to a v coarse to pebbly sand near 22 ft. Below this v coarse material is a 1 inch lens of silty clay. Below this lens the same v coarse material resumes, but is now gray. By 24 ft, the material has graded to a gray, v fine to fine sand.
24-29			
29-32		100+	Material flowed into barrel. Silty fine to v fine sand w/ abundant shell frags. Intercalations of cm-scale layers of fine to med sand w/ abundant shell frags.
32-34			Driller Note: Very difficult drilling. Refusal at 34 ft.
34-36			Clean, coarse to v coarse sand. Abundant shell frags. Upper 0.5 ft lost during retrieval from sample barrel.